

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-7. (canceled)

8. (currently amended) A device for detecting the pressure in a combustion chamber of an internal combustion engine, the internal combustion engine having a cylinder head having a wall and having an orifice passing through said wall, said orifice having an axis, a functional member used in the operation of the engine, said functional member being disposed in said orifice and extending from inside the cylinder head to outside the cylinder head, the functional member being bodily movable as a whole axially within said orifice relative to said wall, a member fixed to said wall and having a portion disposed outside said orifice, said functional member having a portion confronting said portion of said fixed member in a direction parallel to said axis, and pressure sensitive means disposed between said fixed member portion and said confronting portion to detect pressure changes in said cylinder head that cause bodily axial movement of said functional member, said portion disposed outside said orifice being a fixed member portion being externally exposed and releasable from the remainder of said

fixed member such that upon removal of said fixed member portion, said functional member can be removed and replaced.

9. (previously presented) A device as claimed in claim 8, wherein said fixed portion is annular and is spaced from said wall on the outer side of said wall, and said confronting portion of said functional member is annular, and said sensitive means is annular.

10. (previously presented) A device as claimed in claim 9, wherein said pressure sensitive means is disposed on a side of said confronting portion opposite said wall.

11. (previously presented) A device as claimed in claim 9, wherein said confronting portion is disposed on a side of said sensitive means opposite said wall.

12. (previously presented) A device as claimed in claim 9, wherein said confronting portion and said portion of said fixed member are of a diameter greater than the diameter of said orifice.

13. (previously presented) A device as claimed in claim 9, wherein said confronting portion and said sensitive means and

said portion of said fixed member are all disposed outside said orifice.

14. (previously presented) A device as claimed in claim 8, and means detachably connecting said fixed member to said wall separately from said operating member, thereby to permit a replacement of said operating member when said fixed member is detached.

15. (new) A device as claimed in claim 8, wherein said functional member is not screwed into said orifice.

16. (new) A device as claimed in claim 8, wherein said functional member is a spark plug, a fuel injector or a glow plug.

17. (new) A device as claimed in claim 8, wherein said fixed member portion is releasable via a collar and a nut.

18. (new) A device for detecting pressure in a combustion chamber of an internal combustion engine, the internal combustion engine having a cylinder head wall a wall and having an orifice passing through said wall, said orifice having an axis, the device comprising:

a spark plug, a fuel injector or a glow plug, said spark plug, fuel injector or glow plug being disposed in said orifice and extending from inside the cylinder head to outside the cylinder head, said spark plug, fuel injector or glow plug being bodily movable as a whole axially within said orifice relative to said wall, and said spark plug, fuel injector or glow plug is not screwed into said orifice;

a member fixed to said wall and having a portion disposed outside said orifice, said spark plug, fuel injector or glow plug having a portion confronting said portion of said fixed member in a direction parallel to said axis; and

pressure sensitive device disposed between said fixed member portion and said confronting portion to detect pressure changes in said cylinder head that cause bodily axial movement of said spark plug, fuel injector or glow plug, said portion disposed outside said orifice being a fixed member portion being externally exposed and releasable from the remainder of said fixed member such that upon removal of said fixed member portion, said spark plug, fuel injector or glow plug can be removed and replaced.

19. (new) A device as claimed in claim 18, wherein said fixed member portion is releasable via a collar and a nut.